

State of California, State Water Resources Control Board

Division of Water Rights

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: <http://www.waterrights.ca.gov>

S001322

2006, 2007, 2008

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FORM

Owner(s) of Record:

SIERRA PACIFIC INDUSTRIES

Notifying the Division of Water Rights of ownership or address changes is the responsibility of the claimant

Please Complete and Return This Form by JULY 1, 2009

Primary Contact:

SIERRA PACIFIC INDUSTRIES
PO BOX 496014
REDDING, CA 96049

Agent:

Address:

Phone No. 530-378-8000

Fax No.

E-mail Address:

Phone No.

Fax No.

E-mail Address:

Source Name: SOUTH FORK DIGGER CREEK

Tributary To:

County: Tehama

Diversion within: NW 1/4 of NW 1/4 Section 28, T 30 N, R 3 E, MDB&M

Year of First Use:

Name of Diversion works:

Assessor Parcel Number of the Diversion site:

A. **Water is Used Under:** Riparian claim ☒ Pre-1914 claim _____ Court Decree No.: _____ Other (explain): _____

B. **Year of First Use:** (Please provide if missing in the Division of Rights database (ewrims)) _____

C. **Rate of Diversion:** The rate of diversion of water for each month used and entered in the table below is shown in units of:
Gallons per minute (gpm) N/A Gallons per day (gpd) _____ Cubic feet per second (cfs) _____

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Average Rate |
|------|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|-----|--------------|
| 2006 | | | | | | | | | | | | | |
| 2007 | | | | | | | | | | | | | |
| 2008 | | | | | | | | | | | | | |

D. **Quantity of Water Used:** The quantity of water used each month and entered in the table below is shown in units of:
Gallons X Million Gallons (MG) _____ Acre-feet (AF) _____

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Annual |
|------|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-----|--------------|
| 2006 | | | | | 107 K | 107 K | 107 K | 107 K | 107 K | 107 K | 107 K | | |
| 2007 | | | | | 107 K | 107 K | 107 K | 107 K | 107 K | 107 K | 107 K | | |
| 2008 | | | | | 107 K | 107 K | 107 K | 107 K | 107 K | 107 K | 107 K | | |

E. **Purpose of Use** - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;
Other (specify) **Road dust abatement & fire suppression**

Parcel Number(s) of Place of Use: _____

F. **Changes in Method of Diversion** - Describe any changes in your project since your previous statement was filed.
(New pump, enlarged diversion dam, location of diversion, etc.) N/A

G. Please answer only those questions below which are applicable to your project.

1. Conservation of water N/A

a. Are you now employing water conservation efforts? YES NO
Describe any water conservation efforts you have initiated: _____

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:
Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

Reduction in consumptive use:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES _____ NO X
- b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion:

Year N/A (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

State the type of substitute water supply: _____

Amount of substitute water supply used:

Year N/A (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES _____ NO _____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES _____ NO X
- b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of groundwater. YES _____ NO _____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: June 30, 20 09 at Anderson, California

SIGNATURE: Susan E Witherspoon

PRINTED NAME: Susan E Witherspoon
(first name) (middle initial) (last name)

COMPANY NAME: Sierra Pacific Industries

ITEM CONTINUATION If there is insufficient space for your answers, please use the space provided below or add an attachment sheet.

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. After the formation of the California Water Commission back on December 19, 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return this Form by **JULY 1, 2007**

Primary Owner: **SIERRA PACIFIC INDUSTRIES**

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

SIERRA PACIFIC INDUSTRIES

C/O JACK G FROST

PO BOX 496014

REDDING, CA 96049-6014

Source Name: **SOUTH FORK DIGGER CREEK**

Tributary To: **DIGGER CREEK**

County: **Shasta**

Diversion Within: **NW¼ of NW¼ Section 28 T30N, R03E, MB&M**

STATEMENT NO.:

CONTACT PHONE NO.:

S001322

2004, 2005, 2006

2007 JUN 12 AM 11:52
S001322
(530) 378-8000
STATE WATER RESOURCES
CONTROL BOARD
SACRAMENTO

Year of First Use:

Parcel Number:

A. **Water is Used Under:** Riparian claim ☒ Pre-1914 right ☒ Other (explain): _____

B. **Year of First Use:** (Please provide if missing above) 1952

C. **Amount of Use:** Enter the amount (or the approximate amount) of water used each month, using the table below.

Amounts below are in: Gallons ☒ Million Gallons (MG) _____ Acre-feet (AF) _____ Other _____

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Annual |
|------|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-----|--------------|
| 2004 | | | | | 105 K | 105 K | 105 K | 105 K | 105 K | 105 K | 105 K | | |
| 2005 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |
| 2006 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |

D. **Purpose of Use** – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____

Other (specify) Road dust abatement & fire suppression

E. **Changes in Method of Diversion** – Describe any changes in your project since your previous statement was filed.
(New pump, enlarged diversion dam, location of diversion, etc.) n/a

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO n/a
Describe any water conservation efforts you have initiated: _____

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

Reduction in consumptive use:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

*Reviewed by
SM 8/23/07*

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree, which unreasonably affects such water for other beneficial uses? YES _____ NO ☒
- b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion:

Year n/a (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

State the type of substitute water supply: _____

Amount of substitute water supply used:

Year n/a (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES _____ NO _____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES _____ NO ☒
- b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of groundwater. YES _____ NO _____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: 4/13, 2007 at Anderson, California

SIGNATURE: Susan E Witherspoon

PRINTED NAME: Susan E Witherspoon
(first name) (middle initial) (last name)

COMPANY NAME: Sierra Pacific Industries

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.



S001322%\$%2003

2001, 2002, 2003

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by August 1, 2004.

***If the mail recipient's name, address or phone No. is wrong or missing, please correct.**

Owner of Record: SIERRA PACIFIC INDUSTRIES;

STATEMENT NO.: S001322
CONTACT PHONE NO.: (530)378-8000

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

**SIERRA PACIFIC INDUSTRIES
C/O JACK G FROST
PO BOX 496014
REDDING, CA 96049-6014**

Source Name: SOUTH FORK DIGGER CREEK
Tributary To: DIGGER CREEK
County: Shasta
Diversion Within: NW1/4 of NW1/4 Section 28, T30N, R03E, MB&M

Year of First Use:
Parcel Number:

- A. Water is used under: Riparian claim X Pre 1914 right X Other (explain): _____
- B. Year of first use (Please provide if missing above) 1900
- C. Amount of Use - Enter the amount (or the approximate amount) of water used each month.

| Amounts below are: | | | | | | | | | | | | | Total Annual |
|--------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|-----|--------------|
| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | |
| 2001 | | | | | 100k | 100k | 100k | 100k | 100k | 100k | 100k | | |
| 2002 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |
| 2003 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |

- D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.
Irrigation _____ acres; Stockwatering _____; Domestic _____;
Other (specify) Road dust abatement & fire suppression
- E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- F. Please answer only those questions below which are applicable to your project.

1. Conservation of water
- a. Are you now employing water conservation efforts? YES ___ NO X
Describe any water conservation efforts you have initiated: _____
- b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved:
- Reductions in Diversions:
yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
- Reductions in consumptive use:
yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
- I have data to support the above surface water use reductions due to conservation efforts. YES ___ NO ___

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO X
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

yr ____ (af/mg) yr ____ (af/mg) yr ____ (af/mg)
I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ____ NO X
- b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used:

yr ____ (af/mg) yr ____ (af/mg) yr ____ (af/mg)
I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F." above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: 6-7, 2004 at Anderson, CA, California

SIGNATURE: Jack G. Frost

PRINTED NAME: Jack G. Frost
(first name) (middle init.) (last name)

COMPANY NAME: Sierra Pacific Industries

If there is insufficient space for your answers, please use the space provided below.

ITEM CONTINUATION

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre 1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>"

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400, Web: <http://www.waterrights.ca.gov>

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE
If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

STATE WATER RESOURCES
CONTROL BOARD
2001 JUN 19 AM 12:26
DIVISION OF WATER RIGHTS
SACRAMENTO

Please Complete and Return This Form by July 1, 2001.

Owner of Record: SIERRA PACIFIC INDUSTRIES ;

SIERRA PACIFIC INDUSTRIES
PO BOX 496014
REDDING, CA 96049-6014

Statement No: S001322
Password: 04190110023651
Phone Number: (916) 378-8000

*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Source Name: SOUTH FORK DIGGER CREEK

Year of First Use:

Tributary To: DIGGER CREEK

County: Shasta

Parcel Number:

Diversion Within: NW1/4 of NW1/4 Section 28, T30N, R03E, MB&M

A. Water is used under: Riparian claim ☒ Pre 1914 right _____ Other (explain): _____

B. Year of first use (Please provide if missing above) _____

C. Amount of Use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: Gallons ☒ Acre-feet _____ Other _____

| Year | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Total Annual |
|------|-----|-----|------|------|------|------|------|------|------|------|-----|-----|--------------|
| 1998 | | | 100K | 100K | 100K | 100K | 100K | 100K | 100K | 100K | | | |
| 1999 | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | | |
| 2000 | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | | |

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____

Other (specify) Dust abatement + fire suppression

E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.) N/A

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO ☒
Describe any water conservation efforts you have initiated: _____

b. If credit toward beneficial use of water under claimed pre 1914 appropriate water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved:

Reductions in Diversions:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)

Reductions in consumptive use:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

2. Water quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO X
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ____ NO X
- b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used:

yr _____ (af/mg) yr _____ (af/mg) yr _____ (af/mg)
I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F." above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: 5/31/01, 2001 at Anderson, California

SIGNATURE: Jack G. Frost

PRINTED NAME: Jack (first name) G. (middle init.) Frost (last name)

COMPANY NAME: _____

If there is insufficient space for your answers, please use the space provided below.

ITEM CONTINUATION

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre 1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>"

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 1998

OWNER OF RECORD: SIERRA PACIFIC INDUSTRIES

SIERRA PACIFIC INDUSTRIES
PO BOX 496014
REDDING, CA 96049-6014

STATEMENT NO: S001322



SOURCE: SOUTH FORK DIGGER CREEK
TRIBUTARY TO: DIGGER CREEK
COUNTY: SHASTA
DIVERSION

WITHIN: NW¼ OF NW¼ SECTION 28, T30N, R3E, MB&M.

TELEPHONE NUMBER:
(916) 378-8000
YEAR OF FIRST USE:
PARCEL NO:

- A. Water is used under: Riparian claim ☒; Pre 1914 right _____; Other (explain): _____
- B. Year of first use (Please provide if missing above) _____
- C. Amount of Use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☒ Gallons ☐ Acre-feet ☐ (other) _____

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total Annual |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| 1995 | | | | | | | | | | | | | |
| 1996 | | | | | 100K | 100K | 100K | 100K | 100K | 100K | 100K | | |
| 1997 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |

- D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.
Irrigation _____ acres; Stockwatering _____; Domestic _____
Other (specify) Road dust abatement, fire suppression.
- E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: 3-5 1998 at Anderson, California

SIGNATURE: Jack L. Frost

PRINTED NAME: JACK L. FROST
(FIRST NAME) (MIDDLE INITIAL) (LAST NAME)

COMPANY NAME: Sierra Pacific Industries

See back of page for General Information. If there is insufficient space for your answers, please number them in the space provided on the back of this form.

[illegible]

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same water shed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by a riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

"Statements of Water Diversion and Use"

"Information Pertaining to Water Rights in California"

"Water Rights for Stockponds Constructed Prior to 1969"

"Appropriation of Water in California"

5-1322
STATE WATER RESOURCES
CONTROL BOARD
DIV. OF WATER RIGHTS
SACRAMENTO
96 MAY 22 PM 2:31

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 1996.

OWNER OF RECORD: SIERRA PACIFIC INDUSTRIES

JACK G. FROST
P.O. BOX 496014
REDDING, CA 96049-6014

STATEMENT NO: S001322

SOURCE: SOUTH FORK DIGGER CREEK
TRIBUTARY TO: DIGGER CREEK
COUNTY: SHASTA
DIVERSION

TELEPHONE NUMBER:
(916) 378-8000
YEAR OF FIRST USE:
PARCEL NO:

WITHIN: NW¼ OF NW¼ SECTION 28, T30N, R3E, MB&M.

A. Water is used under: Riparian claim X; Pre 1914 right _____; Other (explain) _____

B. Year of first use (Please provide if missing above) _____

C. Amount of Use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☒ Gallons ☐ Acre-feet ☐ (other) _____

| YEAR | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEPT | OCT. | NOV. | DEC | TOTAL ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|-----|--------------|
| 1993 | | | | | 100K | 100K | 100K | 100K | 100K | 100K | 100K | | |
| 1994 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |
| 1995 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____
Other (specify) road dust abatement, fire suppression.

E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)
NONE

F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.
N/A

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: 5-20, 19 96, at Anderson, California

SIGNATURE: Jack G. Frost

PRINTED NAME: Jack G. Frost
(FIRST NAME) (M. NAME) (LAST NAME)

COMPANY NAME: Sierra Pacific Industries

See back of page for General Information. If there is insufficient space for your answers, please number them in the space provided on the back of this form.

5-1 322
12-12-95
*** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS ***

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATEMENT NO: S001322

OWNER OF RECORD: DIAMOND LANDS CORPORATION

DIAMOND LANDS CORPORATION
P O BOX 697
ANDERSON, CA 96007

RECEIVED
DIVISION OF WATER RIGHTS
SACRAMENTO
1995 MAY 18 PM 3:14

SOURCE: SOUTH FORK DIGGER CREEK

TRIBUTARY TO: DIGGER CREEK

COUNTY: SHASTA

DIVERSION

WITHIN: NW¼ OF NW¼ SECTION 28, T30N, R3E, MDB&M.

TELEPHONE NUMBER:

(916) 365-7661

YEAR OF FIRST USE:

PARCEL NO:

(If any of the above information is inaccurate or missing, please correct. Notify this office if ownership or address changes occur during the coming year.)

COMPLETE AND RETURN THIS FORM BY JULY 1, 1995.

A. Water is used under: Riparian claim ☒; Pre 1914 right _____; Other (explain) _____

B. Year of first use (Please provide if missing above) _____.

C. Amount of Use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☒ Gallons ☐ Acre-feet ☐ (other) _____

| | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | TOTAL ANNUAL |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|--------------|
| 1992 | | | | | 100K | 100K | 100K | 100K | 100K | 100K | 100K | | |
| 1993 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |
| 1994 | | | | | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | |

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____
Other (specify) road dust abatement, fire suppression.

*** CONTINUE ON BACK PAGE ***

*** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS ***

- E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

None

- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

n/a

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: *5-16* 19 *95*, at *Anderson*, California

SIGNATURE: *Jack G. Frost*

PRINTED NAME: *Jack G Frost*

COMPANY NAME: *Sierra Pacific Industries*

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

- "Statements of Water Diversion and Use"
- "Information Pertaining to Water Rights in California"
- "Water Rights for Stockpounds Constructed Prior to 1969"
- "Appropriation of Water in California"

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS
P.O. Box 2000
Sacramento, CA 95812-2000

STATEMENT OF WATER DIVERSION AND USE
INFORMATION SHEET

STATEMENT NO. 5001322

DIVERSION SITE:

OWNER'S NAME _____

PARCEL NO. NW 1/4 of NW 1/4 Section 28 T 30N R 3E MDB&M
(FIRST) (MIDDLE) (LAST)

PLACE OF USE:

OWNER'S NAME SIERRA PACIFIC INDUSTRIES

(FIRST)

(MIDDLE)

(LAST)

1. PARCEL NO. _____

2. PARCEL NO. _____

3. PARCEL NO. _____

PERSON OR FIRM TO RECEIVE ALL CORRESPONDENCE AND SUPPLEMENTAL
STATEMENTS:

OWNER/LESSEE/AGENT/OTHER OWNER

NAME SIERRA PACIFIC INDUSTRIES c/o JACK G. FROST

(FIRST)

(MIDDLE)

(LAST)

MAILING ADDRESS P.O. BOX 496014

REDDING, CA 96049-6014

(CITY)

(STATE)

(ZIP)

TELEPHONE NO. (916) 378-8000 - _____

OTHERS USING ABOVE DIVERSION LOCATION:

1. NAME N/A

(FIRST)

(MIDDLE)

(LAST)

MAILING ADDRESS _____

(CITY)

(STATE)

(ZIP)

TELEPHONE NO. (_____) _____ - _____

2. NAME N/A

(FIRST)

(MIDDLE)

(LAST)

MAILING ADDRESS _____

(CITY)

(STATE)

(ZIP)

TELEPHONE NO. (_____) _____ - _____

☐ ADDITIONAL INFORMATION CONTINUED ON BACK OF PAGE OR ATTACHED

PLEASE USE THE OTHER SIDE TO PROVIDE THE ABOVE INFORMATION FOR
ADDITIONAL OWNERS OR PLACES OF USE AND CHECK THE ADDITIONAL
INFORMATION BOX.

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000
(916) 657-1875

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 001322

DIAMOND LANDS CORPORATION
PO BOX 495014
REDDING CA 96040

TELEPHONE NUMBER:
(916) 365-3721

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: SOUTH FORK DIGGER CREEK

TRIBUTARY TO: DIGGER CREEK

COUNTY: SHASTA

YEAR OF FIRST USE:

DIVERSION

WITHIN: NW1/4 OF NW1/4 SECTION 28, T30N, R03E, MDB&M.

COMPLETE AND RETURN THIS FORM BY JULY 1, 1994.

A. Water is used under: Riparian claim ☒; Pre 1914 right _____; Other (explain) _____

B. Year of first use (Please provide if missing above) _____

C. Amount of Use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☒ Gallons ☐ Acre-feet ☐ (other) _____

| | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEPT. | OCT. | NOV. | DEC. | TOTAL ANNUAL |
|------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------------|
| 1991 | | | | X | | | | | | | X | | |
| 1992 | | | | X | | | | | | | X | | |
| 1993 | | | | X | | | | | | | X | | |

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____
Other (specify) Dust Abatement & Fire Fighting

E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: 6/27, 19 94, at Stirling City, California

Signature: [Signature]

STATE WATER RESOURCES
CONTROL BOARD
DIV. OF WATER RIGHTS
SACRAMENTO
1994 JUN 29 AM 10:53

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

"Statements of Water Diversion and Use"

"Information Pertaining to Water Rights in California"

"Water Rights for Stockponds Constructed Prior to 1969"

"Appropriation of Water in California"

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95812-2000
901 P ST. SACRAMENTO, CA 95814
(916) 322-4503

(916) 324-5676

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATE WATER RESOURCES
CONTROL BOARD

JUN 28 PM 2:12

DIV. OF WATER RIGHTS
SACRAMENTO

DIVERTER OF RECORD:

STATEMENT NO: 001322

DIAMOND LANDS CORPORATION

~~P.O. BOX 1501~~ P.O. Box 697

~~RED BLUFF, CA 96080~~ Anderson, CA. 96007

TELEPHONE NUMBER:

(916) 527-2234

365-7661

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: SOUTH FORK DIGGER CREEK

TRIBUTARY TO: DIGGER CREEK

COUNTY: SHASTA

DIVERSION

WITHIN: NW1/4 OF NW1/4 SECTION 28, T30N, R03E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1991. (Additional information on reverse side of this form.)

A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts
below are:

☐ Gallons

☐ Acre-feet

☒ Months of use (other)

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total Annual |
|------|------|------|------|------|-----|------|------|------|-------|------|------|------|-----------------|
| 1988 | | | | ← | | | | | | | | → | 8 months |
| 1989 | | | | ← | | | | | | | | → | 8 months |
| 1990 | | | | ← | | | | | | | | → | 8 months |

B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____

Stockwatering _____

Domestic _____

Other (specify) Dust abatement for logging roads and fire suppression activities.

C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

None

D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: February 4, 19 91, at Anderson, California

Signature: Mike Mijel

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the source of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

- "Statements of Water Diversion and Use"
- "Information Pertaining to Water Rights in California"
- "Water Rights for Stockponds Constructed Prior to 1969"
- "Appropriation of Water in California"

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95810
901 P ST. SACRAMENTO, CA
(916) 322-4503

(916) 324-5741
SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

Lords Corp
DIAMOND INTERNATIONAL
P O BOX D
RED BLUFF, CALIF 96080

STATEMENT NO: 001322

TELEPHONE NUMBER:
(916) 527-2231

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: SOUTH FORK DIGGER CREEK

TRIBUTARY TO: DIGGER CREEK

COUNTY: SHASTA

DIVERSION

WITHIN: NW1/4 OF NW1/4 SECTION 28, T30N, R03E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. Return one copy of this form by July 1, 1985. (Additional information on reverse side of this form.)

- A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts ☐ Gallons
below are: ☐ Acre-feet
☐ (other)

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total Annual |
|------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------------|
| 1982 | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 1983 | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 1984 | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

- B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____

Stockwatering _____

Domestic _____

Other (specify) Road Maint & Fire Tankers

- C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.
